

JIPMP
approved 5/2014**SEC. 8.1.8 MINIMUM OFF-STREET PARKING REQUIREMENTS**

Table 21 summarizes projects that may be built by 2019; because many elements of these planned projects are currently undefined, approximate square footages and associated employment were estimated based on a number of assumptions.¹⁶ This is a conservative estimate, as it includes all projects that could potentially be constructed within the 2019 timeframe; in reality, it is likely that not all projects will be developed or pursued by then. The new facilities Gross Square Footage (GSF) estimated for these projects were added to the existing campus facilities described in Section 8.1.4 to calculate minimum parking requirements per the Ordinance.

TABLE 21: UVM PLANNED PROJECTS 2014-2019

Building Project	Primary Use	Change in GSF	Change in # of Beds	Change in # Parking Spaces
Multi-Purpose Event Center ¹	Athletic	200,000	0	0
STEM ²	Administrative/Academic	100,000	0	0
Kalkin Addition	Administrative/Academic	21,750	0	0
61 Summit Street ³	Administrative/Academic	5,300	0	16
UVM Rescue Building	Administrative/Academic	3,400	0	-38
Billings ⁴	Administrative/Academic	0	0	0
Housing Master Plan – Phase I ⁵	Residential	250,000	up to 730	0
Athletic Recreation Center	Athletic	58,000	0	0
Virtue Field Outdoor Seating ⁶	Athletic	6,165	0	0
Total New GSF		656,615	730	-22
Demolition Project	Primary Use			
Angell Hall ²	Administrative/Academic	-11,079	0	0
Housing Master Plan – Phase II ⁵	Residential	-77,936	-391	0
Total Demolished GSF		-89,015	-391	0
Net Change GSF		555,600	339	-22

- Notes: (1) Assumes new 6,500 to 7,500-seat facility.
 (2) Total STEM project will include the renovation of Cook and Votey Buildings, the demolition of Angell Lecture Center, and the addition of a new 100,000 square-foot facility.
 (3) Additional square footage in new pavilion addition; renovation of existing building will not add new space.
 (4) Renovation; does not include any new additional space.
 (5) Approximate square footage for new housing south of Main Street near Harris-Millis and Marsh-Austin-Tupper Residence Halls; assume that Chittenden, Buckham, and Wills Residence Halls (up to 391 beds) will be demolished within five years, with replacement occurring more than five years in the future.
 (6) Includes the following accessory buildings: bathrooms, lockers, and a concession stand.

In the next five years, UVM expects a number of new projects with minimal changes to the parking inventory. These projects include ones that carried over from the last five-year projection: the Multi-Purpose Event Center, STEM Initiative, and the Athletic Recreation Center. In addition to these projects, UVM has several projects currently in design, including the Kalkin Addition, 61 Summit Street, and the Rescue Building. The Virtue Field Outdoor Seating has obtained a municipal permit. Billings, the Athletic Recreation Center, and the Housing Master Plan – Phase I project are also expected in the next five years.

¹⁶ Planned projects are not assumed to generate any new employment.



DEPARTMENT OF
PLANNING & ZONING

MEMORANDUM

TO: Lani Ravin, Associate Planner, UVM Campus Planning Services
FROM: Robert Chamberlin, PE, PTOE
DATE: March 26, 2015
SUBJECT: New Student Housing – (Burlington ZP15-0810SP 10 University Place)
Expected Traffic and Parking Impact

We have reviewed the latest plans for new housing on central campus regarding potential traffic and parking impacts. The project, referred to as the First Year Student Housing and Dining Project is proposed just north of the Bailey-Howe Library building, with locatable addresses at 170 and 180 Carrigan Drive.

The project proposes housing for 699 students. As part of this plan, three existing dorms - Chittenden, Buckham and Wills (totaling 391 beds) - are to be demolished, making a net gain of 308 beds. This is substantially less than the net gain noted in Table 21 of the 2014 Joint Institutional Parking Management Plan (JIPMP), which indicates an increase of up to 730 beds located near Marsh-Austin-Tupper (MAT) dorm complexes.

As detailed in JIPMP (Table 21), no change in parking is necessary for this project since the vast majority of first year students are not permitted to have personal vehicles. Therefore, we don't believe the change in location to be significant with regard to traffic or parking impacts. With regard to service vehicle access and circulation, we agree that this will be reviewed as part of the site planning efforts during final application.

With regard to timing, the 2014 JIPMP suggests that the CBW demolition will occur during the 5-year JIPMP period, but that the replacement housing may take place thereafter. UVM is moving this planned project slightly ahead in scheduling. However, actual occupancy of the new replacement dormitory is expected in 2017, the approximate mid-point of the 2014-2019 JIPMP planning period. We don't believe this minor change in timing to be significant.

